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## RAW SEQUENCE LISTING

DATE: 09/26/2001

PATENT APPLICATION: US/09/933,497

TIME: 14:29:26

Input Set : N:\Crf3\RULE60\09933497.txt

Output Set: N:\CRF3\09262001\I933497.raw

1 <110> APPLICANT: Ward, Elizabeth S.  
 3 <120> TITLE OF INVENTION: IMMUNOGLOBIN-LIKE DOMAINS WITH INCREASED HALF LIVES  
 5 <130> FILE REFERENCE: UTSD:483  
 7 <140> CURRENT APPLICATION NUMBER: 09/933,497  
 8 <141> CURRENT FILING DATE: 2001-08-20  
 10 <150> PRIOR APPLICATION NUMBER: 08/811,463  
 11 <151> PRIOR FILING DATE: 1997-03-03  
 13 <160> NUMBER OF SEQ ID NOS: 39  
 15 <170> SOFTWARE: PatentIn Ver. 2.1  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 33  
 19 <212> TYPE: DNA  
 20 <213> ORGANISM: Artificial Sequence  
 22 <220> FEATURE:  
 23 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 24 Primers  
 26 <400> SEQUENCE: 1  
 27 atcaccatgg ccggcagacc gaaggctcca cag 33  
 30 <210> SEQ ID NO: 2  
 31 <211> LENGTH: 34  
 32 <212> TYPE: DNA  
 33 <213> ORGANISM: Artificial Sequence  
 35 <220> FEATURE:  
 36 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 37 Primers  
 39 <400> SEQUENCE: 2  
 40 tacaggtgac cttaccagga gagtgggaga ggct 34  
 43 <210> SEQ ID NO: 3  
 44 <211> LENGTH: 32  
 45 <212> TYPE: DNA  
 46 <213> ORGANISM: Artificial Sequence  
 48 <220> FEATURE:  
 49 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 50 Primers  
 52 <400> SEQUENCE: 3  
 53 atcaccatgg ccgtgcccag ggattgtggt tg 32  
 56 <210> SEQ ID NO: 4  
 57 <211> LENGTH: 31  
 58 <212> TYPE: DNA  
 59 <213> ORGANISM: Artificial Sequence  
 61 <220> FEATURE:  
 62 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 63 Primers  
 65 <400> SEQUENCE: 4  
 66 atcaggtgac cttggttttg gagatggttt t 31  
 69 <210> SEQ ID NO: 5  
 70 <211> LENGTH: 33

ENTERED

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71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
76     Primers
78 <400> SEQUENCE: 5
79 atcaccatgg ccgaagtatc atctgtcttc atc                                     33
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 17
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
89     Primers
91 <400> SEQUENCE: 6
92 tctggctcct ccgtgct                                     17
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 35
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
102     Primers
104 <400> SEQUENCE: 7
105 atcatctaga tttttttggt ggggccaaat ttatg                                     35
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 39
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
115     Primers
117 <400> SEQUENCE: 8
118 atcaccatgg ccggtaggat gcgcagcggt ctgccagcc                                     39
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 34
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
128     Primers
130 <400> SEQUENCE: 9
131 atcagtcgac cttggaagtg ggtggaaagg catt                                     34
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 38
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <221> NAME/KEY: modified_base

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141 <222> LOCATION: (21)..(34)
142 <223> OTHER INFORMATION: N = A, G, C or T
144 <220> FEATURE:
145 <221> NAME/KEY: modified_base
146 <222> LOCATION: (20)
147 <223> OTHER INFORMATION: S = G or C
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
151     Primers
153 <400> SEQUENCE: 10
W--> 154 caacacacgt gaccttagcs nncagsnnaa tsnngagc          38
157 <210> SEQ ID NO: 11
158 <211> LENGTH: 13
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
164     Primers
166 <400> SEQUENCE: 11
167 gtcacgtgtg ttg          13
170 <210> SEQ ID NO: 12
171 <211> LENGTH: 19
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
177     Primers
179 <400> SEQUENCE: 12
180 gctcctcccg gggttgcgt          19
183 <210> SEQ ID NO: 13
184 <211> LENGTH: 23
185 <212> TYPE: DNA
186 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
189 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
190     Primers
192 <220> FEATURE:
193 <221> NAME/KEY: modified_base
194 <222> LOCATION: (22)..(23)
195 <223> OTHER INFORMATION: N = A, G, C or T
197 <400> SEQUENCE: 13
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201 <210> SEQ ID NO: 14
202 <211> LENGTH: 23
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
208     Primers

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210 <220> FEATURE:
211 <221> NAME/KEY: modified_base
212 <222> LOCATION: (22)..(23)
213 <223> OTHER INFORMATION: N = A, G, C or T
215 <400> SEQUENCE: 14
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219 <210> SEQ ID NO: 15
220 <211> LENGTH: 24
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
226     Primers
228 <400> SEQUENCE: 15
229 tcaggaagtg gctggaaagg catt                                24
232 <210> SEQ ID NO: 16
233 <211> LENGTH: 21
234 <212> TYPE: DNA
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
239     Primers
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242 atgggggatgc cactgccctg g                                21
245 <210> SEQ ID NO: 17
246 <211> LENGTH: 19
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
252     Primers
254 <400> SEQUENCE: 17
255 ggtggttggc caggcccct                                19
258 <210> SEQ ID NO: 18
259 <211> LENGTH: 18
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
265     Primers
267 <400> SEQUENCE: 18
268 cagtatgggc gttgtgca                                18
271 <210> SEQ ID NO: 19
272 <211> LENGTH: 18
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
278     Primers

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Input Set : N:\Crf3\RULE60\09933497.txt

Output Set: N:\CRF3\09262001\I933497.raw

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280 <400> SEQUENCE: 19
281 ctcagtagcg tggttgtg                                     18
284 <210> SEQ ID NO: 20
285 <211> LENGTH: 21
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
291     Primers
293 <400> SEQUENCE: 20
294 cccatcatgg ccaggactg g                                     21
297 <210> SEQ ID NO: 21
298 <211> LENGTH: 21
299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
304     Primers
306 <400> SEQUENCE: 21
307 ccagtcttgg gccatgatgg g                                     21
310 <210> SEQ ID NO: 22
311 <211> LENGTH: 21
312 <212> TYPE: DNA
313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
317     Primers
319 <400> SEQUENCE: 22
320 ggcctgcacg cgcaccatac t                                     21
323 <210> SEQ ID NO: 23
324 <211> LENGTH: 24
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
330     Primers
332 <400> SEQUENCE: 23
333 agtatggtgc gcgtgcaggc cctc                                     24
336 <210> SEQ ID NO: 24
337 <211> LENGTH: 18
338 <212> TYPE: DNA
339 <213> ORGANISM: Artificial Sequence
341 <220> FEATURE:
342 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
343     Primers
345 <400> SEQUENCE: 24
346 agtatggtgt tgggtgcag                                     18
349 <210> SEQ ID NO: 25
350 <211> LENGTH: 18

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## VERIFICATION SUMMARY

DATE: 09/26/2001

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Input Set : N:\Crf3\RULE60\09933497.txt

Output Set: N:\CRF3\09262001\I933497.raw

L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10

L:198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13

L:216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14